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⑰ Applicant: AGRACETUS
 8520 University Green
 Middleton Wisconsin 53562 (US)

⑱ Inventor: McCabe, Dennis E.
 8777 Airport Road
 Middleton Wisconsin 53562 (US)

Swain, William F.
 4922 Marathon Drive
 Madison Wisconsin 53705 (US)

Martnell, Brian J.
 4884 Irish Lane
 Madison Wisconsin 53711 (US)

⑲ Representative: Wain, Christopher Paul et al
 A.A. THORNTON & CO. Northumberland House 303-306
 High Holborn
 London WC1V 7LE (GB)

The microorganism(s) has (have) been deposited with American Type Culture Collection under number(s) 87289.

⑳ Pollen-mediated plant transformation.

㉑ A method and apparatus is disclosed for the genetic transformation of plants and plant lines by pollen mediated transformation. Foreign genes are introduced into pollen by coating on carrier particles which are physically accelerated into plant pollen. The treated plant pollen is then hand pollinated and the progeny are recovered, a portion of which will contain in their genome the foreign gene. The procedure may be used to create genetically engineered maize plant and lines.

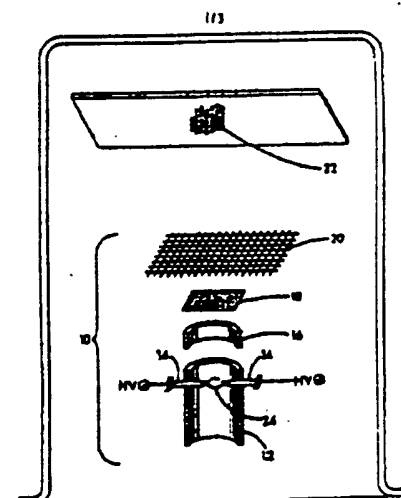


FIG. 1

Bundesdruckerei Berlin

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